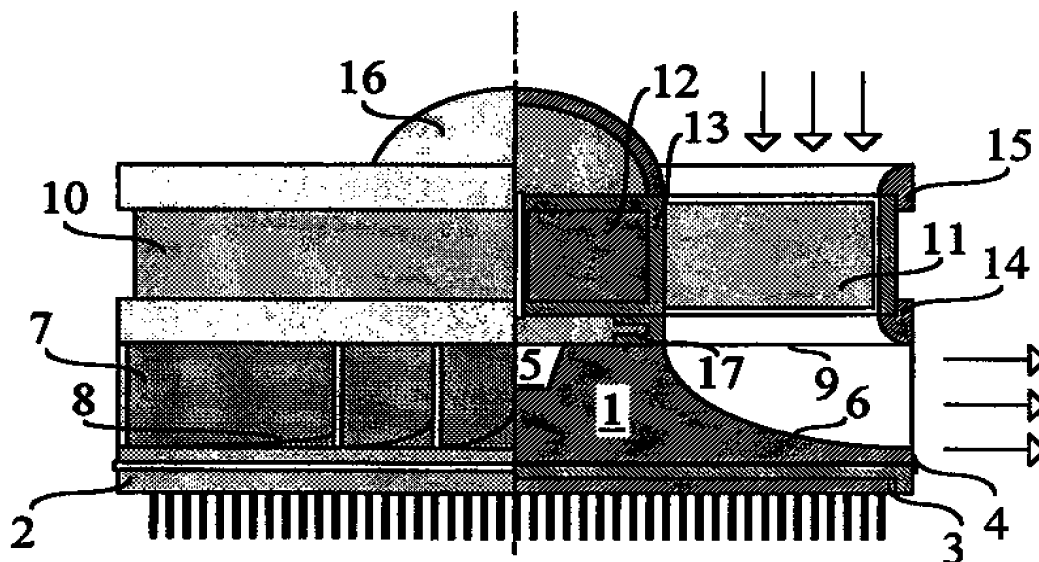


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(54) Title: HEAT SINK



(57) Abstract

A heat sink comprising a conductive plate (1) to be applied onto the surface to be cooled, the thickness of which gradually increases from the edges (4) towards a central portion (5) according to a curvilinear profile (6) having an upwardly turned concavity, so that an air flow hitting the plate is deflected towards its edges with a substantially horizontal outlet direction. The conductive plate (1) has preferably arranged thereon a plurality of cooling fins (7) extending in a substantially radial way from the central portion (5) to the edges (4) of the plate.

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INTERNATIONAL SEARCH REPORT

Internat'l Application No
PCT/IT 98/00211

A. CLASSIFICATION OF SUBJECT MATTER

H 05 K 7/20

According to International Patent Classification (IPC) or to both national classification and IPC⁶

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H 05 K 7/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0614330 A1 (PFU LIMITED) 07 September 1994 (07.09.94), fig. 31A, 31C, 48, 51, 70B, 75B, claims.	1, 2, 5, 11-14, 18
Y		6, 9
A		3, 4, 7, 8.
X	US 5650912 A (KATSUI et al.) 22 July 1997 (22.07.97), fig. 4A, 9B, 19, 29, column 8, lines 5-13, column 10, lines 7-22.	1, 5, 11-14
A		6, 16
Y	US 5452181 A (HOOVER, J.W.) 19 September	6, 9

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-2-

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	<p>1995 (19.09.95), fig. 1-3,5,8.</p> <p>-----</p>	<p>1,5,7, 8,11- 14</p>

ANHANG

ANNEX

ANNEXE

zum internationalen Recherchen-
bericht über die internationale
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to the International Search
Report to the International Patent
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In diesem Anhang sind die Mitglieder
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